

DEC 01 2005

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 64-R-0004
CUSTOMER NUMBER: 832

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

University Of Alabama @ Birmingham
(b)(2)High, (b)(7)f
1530 3rd Ave South
Birmingham, AL 35294

Telephone: (b)(2)High, (b)(7)f

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reas such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	8	0	20	0	20
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	50	226	0	276
7. Hamsters	0	0	0	0	0
8. Rabbits	81	212	319	0	531
9. Non-human Primates	0	0	176	0	176
10. Sheep	0	0	0	0	0
11. Pigs	0	4	307	0	311
12. Other Farm Animals					
13. Other Animals					
Tree Shrews	18	0	123	0	123
Ferrets	0	0	8	0	8
Cotton Rats	0	30	0	0	30

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual res teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED
11/29/05

(b)(6), (b)(7)(c)

11/29/05

IACUC Approved Exceptions to USDA Regulations or Standards (2005)

- 1. Controlled food or water intake (i.e., feeding less than once a day and/or watering less than twice a day for an hour each time).**

13 non-human primates were on studies using controlled water intake as behavioral reinforcement. During the period of controlled water intake the animals received ad-libitum water and/or juice during the experimental sessions as behavioral reinforcement for executing the required tasks. Additional water/juice or fruits were given if necessary. The maximum continuous period of controlled water intake was six days, with unlimited access to water for at least 24 hours between controlled periods. Animals were weighed regularly while on study with no ill effects observed.

- 2. Maintaining animals at temperatures and/or humidities outside the ranges specified by the standards.**

N/A

- 3. Not cleaning and/or sanitizing at required frequencies.**

N/A

- 4. Not providing diurnal lighting as required.**

N/A

- 5. Not meeting space requirements (including innovative enclosures).**

N/A

- 6. Exceptions from the exercise plan for dogs or exceptions from the psychological well-being plan for primates.**

Primates were pair housed unless research parameters, health status or behavior required individual housing. Individually housed animals received environmental enhancement through food treats, access to puzzles and/or toys, interaction with caretakers, and the ability to see other animals of their species.